ENVIRONMENTAL HEALTH SERVICES
391 Eastlick
Pullman, Wa. 99164-4530 335-3041

REQUEST FOR ANALYTICAL SERVICES

A273

SAMPLE INFORMATION

Sample No.: 89-361A	Date: 12-29-89	Sampler: RJB
Building: Coliseum	Room No.: Sec 5, Row 34, Seat 5	
Department:		
Address: p.p.		
Room Use (circle): Class Lab Office Residence Storage Recreation Mechanical		

AIR

Pump No.: 2109	Flow Rate: 12 L/M 12.3 Avg
Time Started: 9:42 335 min	Time Ended: 3:17 dark
Volume: 4120L	
Comments: crew of 3 Vacuuming seating area only	

BULK

Sample Location (circle): Ceiling Wall Pipe	
Sample Color:	
Texture:	
Comments:	

ANALYSIS INFORMATION

Date of Analysis	Analyst	Reviewed By
1/2/90	George Li G.L.	

AIR

Results:

Fiber concentration is less than 0.01f/cc.

BULK

Percent Asbestos	Type Asbestos

Other Material Present

Comments:

ENVIRONMENTAL HEALTH SERVICES
391 Eastlick
Pullman, Wa. 99164-4530 335-3041

REQUEST FOR ANALYTICAL SERVICES

A27H

SAMPLE INFORMATION

Sample No.: 89-362A	Date: 12-29-89	Sampler: PJB	
Building: Coliseum	Room No.: Sec 5, Row 30, seat		
Department: P.P.			
Address:			
Room Use (circle): Class Lab Office Residence Storage Recreation Mechanical			
AIR	Pump No.: 2097	Flow Rate: 12L/M	
	Time Started: 9:48 325 min	Time Ended: 3:13 12.04L	
	Volume: 3900L		
	Comments: Crew of 3 Vacuuming seating area only		
BULK	Sample Location (circle): Ceiling Wall Pipe		
	Sample Color:		
	Texture:		
	Comments:		

ANALYSIS INFORMATION

Date of Analysis	Analyst	Reviewed By
1/2/90	George Li GL	

AIR	Results: Fiber concentration is less than 0.001 f/cc.	
BULK	Percent Asbestos	Type Asbestos
	Other Material Present	

Comments:

Contact: 208-835-9398

Asbestos Air Sample Data Sheet

Organization: _____

Street Address: _____

City/State/Zip: _____

Location: _____

Building or Area: SAFETY Bld.

Project Name: _____

Sampled by: O.A.A.

For Analytical Lab Use Only

Lab Name: Precision Analytics, Inc.

Received by Lab: 12/9/89 Analysis Complete: 12/9/89

Analyzed by: George Li

Analyst Signature: George Li

Sample Number Date and Type (1) *	Time: Start / Stop / Minutes	Flow Rate: liters/ min.	Liters	Controls, Protective Equipment in use (2) *	Type of Abatement, Location, Employee Name, Social Security Number, Asb. Certificate No., Observations	Fibers/ Fields	Detection Limit f/cc	Actual Fibers per cc counted
1F 12-8-89 RM. 20 FINAL	10:00 / 12:30 / 150	12 Lm	1800			4/100	0.001	0.001
2F 12-8-89 FINAL RM 13	10:00 / 12:30 / 150	12 Lm	1800			5/100	0.001	0.001
3F 12-8-89 FINAL RM 14A	10:00 / 12:30 / 150	12 Lm.	1800		DEC 1 4	2/100	0.001	Less Than 0.001

A350 A351 A354

Code*

(1) A = Area
B = Breathing Zone
C = Clearance
G = Glove Bag
H = HEPA Fan Exhaust
I = Inside Regulated Area
O = Outside Regulated Area
TWA = Estimated Time Weighted Average Exposure
X = Aggressive

(2) A = Supplied Air
C = Coveralls and Hood
D = Decontamination Area
F = Full Face respirator
H = HEPA Vacuum
M = 1/2 face HEPA respirator
N = Negative Air
P = PAPR
S = Shower

All samples are to be collected and analyzed according to NIOSH 7400 and or OSHA/Labor & Industries Reference Method (25 mm filters and Walton Beckett graticule unless noted otherwise) by NIOSH PAT Participants, or air monitoring technicians. Calibrate air sampling pump with precison rotometer before and after sampling. Calculate the statistically reliable detection limit according to EPA "purple book" or WISHA regulation. If the actual fiber count is less than the detection limit then the detection limit is the figure to use. (Revised 12/88 LB)

AIR MONITORING RESULTS

ALPHA Engineering Group, Inc.
22232 – 17th Avenue S.E. #301
Bothell, WA 98021–7425

CLIENT: WSU
PROJECT NAME/LOCATION: BEASLEY COLISEUM
SAMPLED BY: Michael Smith
CONTRACTOR: SPECIALTY ASBESTOS
DATE SAMPLED: 7/9/92
RECEIVED: 7/9/92
COMPLETE: 7/10/92
ANALYZED BY: MICHAEL SMITH
SIGNED: Michael Smith
JOB NUMBER: 17389701

ANALYTICAL METHOD: NIOSH 7400 "A" RULES
MICROSCOPE NO. CMI
FIELD AREA .00785 mm²

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	L.Q.L.	FIBERS PER CC
WSU-A 134	I	PAC / DSW HN	INSIDE SCAFFOLD CONTAINMENT CENTRALLY AT SECTION 03, 4' UP OFF DECK, DURING GROSS ACM REMOVAL.	CP-5 CLR-1	0615 1619 600	2.5 2.5 2.5	1500	49/100	.003	.02
WSU-A 135	H	-/- -	INSIDE HEPA EXHAUST AT MACHINE AT NW CORNER OF CONTAINMENT, DURING GROSS ACM REMOVAL	CP-2 CLR 1	0617 1620 603	4.0 3.4 3.6	2171	3.5/100	.002	<.002
WSU-A 136	O	-/- -	AT BASE OF SEATING SEC. 2 CONCOURSE LEVEL, UNDER OUTSIDE OF CONTAINMENT DURING GROSS ACM REMOVAL	CP-3 CLR1	0642 1435 468	4.3 3.9 4.1	1919	20/100	.003	.005
WSU-A 137	I	PAC / DSW HN	INSIDE ACOUSTICAL PANEL REMOVAL AREA, DURING CLEAN UP OF OVERSPRAY. TAKEN AT SEC. 25	CP-5 CLR1	1001 1530 329	3.5 3.5 3.5	1152	53/100	.004	.02

(Rev. 10/25/90)

SAMPLE TYPES

A - AGGRESSIVE
AM - AMBIENT
B - BREATHING ZONE PERSONAL
C - CEILING
CL - CLEARANCE
G - GLOVE BAG
H - HEPA EXHAUST
I - INSIDE REG. AREA
O - OUTSIDE REG. AREA,
P - PRE-ABATEMENT
TWA - TIME WEIGHTED AVERAGE
BL - BLANK

PROTECTIVE CONTROLS

CAC - CONTINUOUS FLOW AIR, COVERALLS
FC - FULL FACE HEPA, COVERALLS
MC - HALF MASK, COVERALLS
PAC - PRESSURE DEMAND AIR, COVERALLS
PC - PAPR, COVERALLS

DECONTAMINATION CONTROLS

D - DECON WITHOUT SHOWER
DS - DECON WITH SHOWER
DSW - DECON WITH SHOWER & WASTE
NONE - NONE

ENVIRONMENT

H - HEPA VACUUM
H,N - BOTH
N - NEGATIVE AIR

MILITARY TIME
EXAMPLE:
4:00 AM IS 0400
1:30 PM IS 1330
MIDNIGHT IS 0000
NOON IS 1200

KOUNTZ LVS TS

RCD 7/13/92

DATE SAMPLED: 7/9/92 JOB NUMBER: 17389701 PAGE 2 OF 2

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #; S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	DETECT LIMIT	FIBERS PER CC
WSU-A 138	O	— / - / —	OUTSIDE OF ACOUSTICAL PANEL REMOVAL AREA 5 - OUTSIDE OF MATERIAL LOADOUT	CHF-5 / CHR-1	10:12 / 14:41 / 269	8.0 / 8.0 / 8.0	2152	13/100	.002	.003
WSU-A 139	BL		BLANK					.5/100		
WSU-A 140	BL		BLANK					1.5/100		AVG. BLANK 1/100

AIR MONITORING RESULTS

ALPHA Engineering Group, Inc.
22232 – 17th Avenue S.E. #301
Bothell, WA 98021-7425

CLIENT: WSU
PROJECT NAME/LOCATION: BEASLEY COLISEUM
SAMPLED BY: MICHAEL SMITH
CONTRACTOR: SPECIALTY ASBESTOS
DATE SAMPLED: 7/10/92
RECEIVED: 7/10/92
COMPLETE: 7/10/92
ANALYZED BY: MICHAEL SMITH
SIGNED: Michael Smith
JOB NUMBER: 17389701

ANALYTICAL METHOD: NIOSH 7400 "A" RULES
MICROSCOPE NO. CMI
FIELD AREA .00785 mm²

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	L.Q.L.	FIBERS PER CC
WSU-A 141	H	-/- / -	SCAFFOLD CONTAINMENT AREA. HEPA EXHAUST OF ON NORTHERNMOST SIDE OF CONTAINMENT.	CP-2	0715	4.0	2075	2/100	.002	<.002
					1607	3.7				
				CLR-1	532	3.9				
WSU-A 142	I	PAC / DSW	INSIDE SCAFFOLD CONTAINMENT CENTRALLY AT SEC. 03, 4' UP OFF OF THE DECK DURING GROSS ACM REMOVAL	CP-5	0715	2.5	1330	43/100	.004	.02
					1607	2.5				
				CLR1	532	2.5				
WSU-A 143	O	-/- / -	OUTSIDE OF DEBRIS ON FLOOR AT PIPE CHASE AT SEC. 2, DURING CLEANUP	CHF-5	1405	12.5	1025	7.5/100	.005	<.005
					1527	12.5				
				CHR-3	82	12.5				
WSU-A 144	C L	-/- / -	ACOUSTICAL PANEL CONTAINMENT, SOUTH END AT SEC. 21	CHF-7	1408	13.6	1251	4/100	.004	<.004
					1540	13.6				
				CHR-3	92	13.6				

(Rev. 10/25/90)

SAMPLE TYPES

A - AGGRESSIVE	H - HEPA EXHAUST
AM - AMBIENT	I - INSIDE REG. AREA
B - BREATHING ZONE PERSONAL	O - OUTSIDE REG. AREA,
C - CEILING	P - PRE-ABATEMENT
CL - CLEARANCE	TWA - TIME WEIGHTED AVERAGE
G - GLOVE BAG	BL - BLANK

PROTECTIVE CONTROLS

CAC - CONTINUOUS FLOW AIR, COVERALLS
FC - FULL FACE HEPA, COVERALLS
M/C - HALF MASK, COVERALLS
PAC - PRESSURE DEMAND AIR, COVERALLS
PC - PAPR, COVERALLS

DECONTAMINATION CONTROLS

D - DECON WITHOUT SHOWER
DS - DECON WITH SHOWER
DSW - DECON WITH SHOWER & WASTE
NONE - NONE

ENVIRONMENT

H - HEPA VACUUM
H,N - BOTH
N - NEGATIVE AIR

MILITARY TIME
EXAMPLE:
4:00 AM IS 0400
1:30 PM IS 1330
MIDNIGHT IS 0000
NOON IS 1200

DATE SAMPLED: 7/10/92 JOB NUMBER: 1738970I

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	DETECT LIMIT	FIBERS PER CC
WSU-A 145	C L	- / -	ACOUSTICAL PANEL CONTAINMENT NORTH END AT SEC-25	CHF-8 / CHR-3	14:09 / 15:41 / 92	13.6 / 13.6 / 13.6	1251	2-5 / 100	.004	<.004
WSU-A 146	B L	X / X	BLANK		: / : / :	. / . / .		.5 / 100		
WSU-A 147	B L	X / X	BLANK		: / : / :	. / . / .		0 / 100		AVG. BLANK .25/100
		/			: / : / :	. / . / .		/		
		/			: / : / :	. / . / .		/		
		/			: / : / :	. / . / .		/		
		/			: / : / :	. / . / .		/		

AIR MONITORING RESULTS

ALPHA Engineering Group, Inc.
22232 – 17th Avenue S.E. #301
Bothell, WA 98021-7425

CLIENT: WSU PROJECT NAME/LOCATION: BEASLEY COLISEUM
SAMPLED BY: MICHAEL SMITH CONTRACTOR: SPECIALTY ASBESTOS
DATE SAMPLED: 7/13/92 RECEIVED: 7/13/92 COMPLETE: 7/13/92
ANALYZED BY: MICHAEL SMITH SIGNED: Michael Smith JOB NUMBER: 17389701

ANALYTICAL METHOD: NIOSH 7400 "A" RULES MICROSCOPE NO. CM I FIELD AREA .00785 mm²

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	L.Q.L.	FIBERS PER CC
WSU-A 148	I	PAC / DSW / HN	INSIDE SCAFFOLD AREA AT SEC 03 ON TOP OF DUCT AT SOFFIT, DURING GROSS REMOVAL OF ACM.	CP-2	0705	2.5	1188	71 / 100	.004	.03
					1500	2.5				
				CLR 1	475	2.5				
WSU-A 149	H	- / - / -	IN EXHAUST OF HEPA MACHINE AT SECTION 1 TOP OF SCAFFOLD, DURING GROSS ACM REMOVAL.	CP-5	0706	4.0	1809	4.5 / 100	.003	<.003
					1502	3.6				
				CLR1	476	3.8				
WSU-A 150	O	MC / - / H	AT BASE OF PIPE CHASE DURING CLEANUP OF DEBRIS FROM CONTAINMENT (PIPE CHASE AT SEC. 2)	CHF-5	1040	12.5	938	11 / 100	.005	.006
					1155	12.5				
				CHR3	75	12.5				
WSU-A 151	O	- / - / -	AT BASE OF SEATING SEC. 03 OUTSIDE OF SCAFFOLD CONTAINMENT WORK AREA.	CHF 7	1046	8.0	2672	17 / 100	.002	.003
					1620	8.0				
				CHR3	334	8.0				

(Rev. 10/25/90)

SAMPLE TYPES		PROTECTIVE CONTROLS	DECONTAMINATION CONTROLS	ENVIRONMENT	
A - AGGRESSIVE	H - HEPA EXHAUST	CAC - CONTINUOUS FLOW AIR, COVERALLS	D - DECON WITHOUT SHOWER	H - HEPA VACUUM	MILITARY TIME
AM - AMBIENT	I - INSIDE REG. AREA	FC - FULL FACE HEPA, COVERALLS	DS - DECON WITH SHOWER	H,N - BOTH	EXAMPLE:
B - BREATHING ZONE PERSONAL	O - OUTSIDE REG. AREA,	MC - HALF MASK, COVERALLS	DSW - DECON WITH SHOWER & WASTE	N - NEGATIVE AIR	4:00 AM IS 0400
C - CEILING	P - PRE-ABATEMENT	PAC - PRESSURE DEMAND AIR, COVERALLS	NONE - NONE		1:30 PM IS 1330
CL - CLEARANCE	TWA - TIME WEIGHTED AVERAGE	PC - PAPR, COVERALLS			MIDNIGHT IS 0000
G - GLOVE BAG	BL - BLANK				NOON IS 1200

DATE SAMPLED: 7/13/92 JOB NUMBER: 17389701

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	DETECT LIMIT	FIBERS PER CC
WSU-A 152	O	MC / -	IN 2ND SCAFFOLD CONTAINMENT PREP AREA AT SEC 09	CP-6	10 52	3.0	1110	24 / 100	.004	.01
		-		CLR 1	17:02 / 370	3.0				
					-	3.0				
WSU-A 153	I	PAC / DSW	INSIDE DECON IN DIRTY END OF WASTE LOAD OUT	CP-3	1101	3.8	1354	9 / 100	.004	< .004
		HN	CHAMBER	CLR-1	17:07 / 366	3.6 / 3.7				
WSU-A 154	B L	X	BLANK		:	.		0 / 100	↓	↓
WSU-A 155	B L	X	BLANK		:	.		0 / 100	→	AVG-BLANK 0/100
		/			:	.		/		
		/			:	.		/		
		/			:	.		/		

AIR MONITORING RESULTS

ALPHA Engineering Group, Inc.
22232 - 17th Avenue S.E. #301
Bothell, WA 98021-7425

CLIENT: WSU
PROJECT NAME/LOCATION: BEASLEY COLISEUM
SAMPLED BY: MICHAEL SMITH
CONTRACTOR: SPECIALTY ASBESTOS
DATE SAMPLED: 7/14/92
RECEIVED: 7/14/92
COMPLETE: 7/15/92
ANALYZED BY: MICHAEL SMITH
SIGNED: Michael Smith
JOB NUMBER: 17389701

ANALYTICAL METHOD: NIOSH 7400 "A" RULES
MICROSCOPE NO. CM I
FIELD AREA .00785 mm²

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	L.O.L.	FIBERS PER CC
WSU-A 156	I	PAC/DSW / HN	INSIDE SCAFFOLD CONTAINMENT AT BASE OF STAIRWELL SEC. 2.5, DURING GROSS REMOVAL IN CONTAINMENT	CP-6	0715	2.5	1263	97/100	.004	.04
				CLR-1	1540	2.5				
					505	2.5				
WSU-A 157	I	PAC/DSW / HN	INSIDE SCAFFOLD CONTAINMENT ON BOX BEAM 3' UP OFF DECK AT SEC. 2 DURING GROSS ACM REMOVAL.	CP-5	0717	2.5	1170	X	.004	TOO DIRTY TO COUNT
				CLR-1	1505	2.5				
					468	2.5				
WSU-A 158	H	-/- / -	IN HEPA EXHAUST OF MACHINE AT SEC. 3 OF SCAFFOLD CONTAINMENT.	CP-2	0718	4.0	1829	12/100	.003	.003
				CLR 1	1507	3.7				
					469	3.9				
WSU-A 159	O	-/- / -	SCAFFOLD CONTAINMENT CLEAN ROOM OF DECON. CHAMBER	CP-7	0755	4.0	1615	31/100	.003	.009
				CLR 1	1449	3.8				
					414	3.9				

(Rev. 10/25/90)

SAMPLE TYPES

A - AGGRESSIVE	H - HEPA EXHAUST
AM - AMBIENT	I - INSIDE REG. AREA
B - BREATHING ZONE PERSONAL	O - OUTSIDE REG. AREA.
C - CEILING	P - PRE-ABATEMENT
CL - CLEARANCE	TWA - TIME WEIGHTED AVERAGE

PROTECTIVE CONTROLS

CAC - CONTINUOUS FLOW AIR, COVERALLS	
FC - FULL FACE HEPA, COVERALLS	
MC - HALF MASK, COVERALLS	
PAC - PRESSURE DEMAND AIR, COVERALLS	
PC - PAPR, COVERALLS	

DECONTAMINATION CONTROLS

D - DECON WITHOUT SHOWER	
DS - DECON WITH SHOWER	
DSW - DECON WITH SHOWER & WASTE	
NONE - NONE	

ENVIRONMENT

H - HEPA VACUUM	
H,N - BOTH	
N - NEGATIVE AIR	

MILITARY TIME
EXAMPLE:
4:00 AM IS 0400
1:30 PM IS 1330
MIDNIGHT IS 0000

DATE SAMPLED: 7/14/92 JOB NUMBER: 1738970I

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	DETECT LIMIT	FIBERS PER CC
WSU-A 160	O	- / -	AT SEC 1.5 10' FROM ACOUSTICAL PANEL WALL UNDER SCAFFOLD CONTAINMENT.	CHF-5	07:59	8.0	1928	16.5/100	.003	.004
				CHR-3	12:00 / 241	8.0				
WSU-A 161	O	- / -	IN 2ND SCAFFOLD CONTAINMENT PREP. AREA AT SEC. 10 DURING POLY FLOORING WORK	CR-4	08:10	4.3	1966	12/100	.003	.003
				CLR1	15:58 / 468	4.0 / 4.2				
WSU-A 162	B L	X	BLANK					0/100	↓	↓
WSU-A 163	B L	X	BLANK					0/100	→	AVG. BLANK 0/100
		/						/		
		/						/		
		/						/		

AIR MONITORING RESULTS

ALPHA Engineering Group, Inc.
22232 - 17th Avenue S.E. #301
Bothell, WA 98021-7425

CLIENT: WSU
PROJECT NAME/LOCATION: BEASLEY COLISEUM
SAMPLED BY: MICHAEL SMITH
CONTRACTOR: SPECIALTY ASBESTOS
DATE SAMPLED: 7/15/92
RECEIVED: 7/15/92
COMPLETE: 7/16/92
ANALYZED BY: MICHAEL SMITH
SIGNED: Michael Smith
JOB NUMBER: 17389701

ANALYTICAL METHOD: NIOSH 7400 "A" RULES
MICROSCOPE NO. CMI
FIELD AREA .00785 mm²

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	L.Q.L.	FIBERS PER CC
WSU-A 164	O	- / -	AT SECTION 1.5 15' FROM ACOUSTICAL PANEL WALL DURING DETAILING IN CONTAINMENT & CLEANUP OF FLOOR DEBRIS.	HF-5	0830	8.0	2208	17 / 160	.002	.004
				CHR-3	1306 276	8.0 8.0				
WSU-A 165	H	- / -	IN EXHAUST OF 2ND SOUTHERNMOST HEPA MACHINE IN SCAFFOLD CONTAINMENT DURING DETAIL CLEANUP.	CP-2	0903	3.8	1117	4 / 100	.004	<.004
				CLR 1	1435 302	3.5 3.7				
WSU-A 166	I	PAC / DSW HN	NORTH SIDE OF SCAFFOLD CONTAINMENT AT SEC. 01, 5' UP OFF OF DECK DURING DETAIL CLEANUP.	CP-5	0908	2.5	825	43.5 / 100	.006	.03
				CLR 1	1438 330	2.5 2.5				
WSU-A 167	I	PAC / DSW HN	SOUTH SIDE OF SCAFFOLD CONTAINMENT AT SEC. 05, 4' UP OFF OF THE GROUND DURING DETAIL CLEANUP,	CP-4	0905	2.0	668	47 / 100	.007	.03
				CLR 1	1439 334	2.0 2.0				

(Rev. 10/25/90)

SAMPLE TYPES

A - AGGRESSIVE
AM - AMBIENT
B - BREATHING ZONE PERSONAL
C - CEILING
CL - CLEARANCE
G - GLOVE BAG
H - HEPA EXHAUST
I - INSIDE REG. AREA
O - OUTSIDE REG. AREA.
P - PRE-ABATEMENT
TWA - TIME WEIGHTED AVERAGE
BL - BLANK

PROTECTIVE CONTROLS

CA,C - CONTINUOUS FLOW AIR, COVERALLS
F,C - FULL FACE HEPA, COVERALLS
M,C - HALF MASK, COVERALLS
PA,C - PRESSURE DEMAND AIR, COVERALLS
P,C - PAPR, COVERALLS

DECONTAMINATION CONTROLS

D - DECON WITHOUT SHOWER
D,S - DECON WITH SHOWER
D,S,W - DECON WITH SHOWER & WASTE
NONE - NONE

ENVIRONMENT

H - HEPA VACUUM
H,N - BOTH
N - NEGATIVE AIR

MILITARY TIME
EXAMPLE:
4:00 AM IS 0400
1:30 PM IS 1330
MIDNIGHT IS 0000
NOON IS 1200

DATE SAMPLED: 7/15/92 JOB NUMBER: 17389701 PAGE 2 OF 2

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	DETECT LIMIT	FIBERS PER CC
WSU-A-168	B / L		BLANK		: / : / :	.		0 / 100	↓	↓
WSU-A 169	B / L		BLANK		: / : / :	.		0 / 100	→	AVG. BLANK 0 / 100
		/			: / : / :	.		/		
		/			: / : / :	.		/		
		/			: / : / :	.		/		
		/			: / : / :	.		/		
		/			: / : / :	.		/		

AIR MONITORING RESULTS

ALPHA Engineering Group, Inc.
22232 - 17th Avenue S.E. #301
Bothell, WA 98021-7425

CLIENT: WSU — PROJECT NAME/LOCATION: BEASLEY COLISEUM
SAMPLED BY: MICHAEL SMITH — CONTRACTOR: SPECIALTY ASBESTOS
DATE SAMPLED: 7/16/92 — RECEIVED: 7/16/92 — COMPLETE: 7/17/92
ANALYZED BY: MICHAEL SMITH — SIGNED: Michael Smith — JOB NUMBER: 17389701

ANALYTICAL METHOD: NIOSH 7400 "A" RULES — MICROSCOPE NO. CMI — FIELD AREA .00785 mm²

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	L.Q.L.	FIBERS PER CC
WSU-A 170	H	-/- / -	SCAFFOLD CONTAINMENT, SAMPLE IN SOUTHERN 2ND HEPA EXHAUST DURING DETAIL CLEANUP.	CP-2	0720	3.8	1811	3/100	.003	<.003
				CLR1	1543	3.4				
					503	3.6				
WSU-A 171	I	PAC/DSW / HN	INSIDE OF SCAFFOLD CONTAINMENT AT SEC. 04 ON DUCT DURING DETAIL CLEANUP.	CP-6	0722	2.0	1064	66/100	.005	.03
				CLR 1	1544	2.0				
					502	2.0				
WSU-A 172	I	PAC/DSW / HN	INSIDE CONTAINMENT 1/2 WAY UP STAIRWELL TO DECK, DURING ACM DETAIL CLEANUP	CHF 5	0929	5.0	1465	44/100	.003	.015
				CHR-3	1522	5.0				
					293	5.0				
WSU-A 173	O	-/- / -	AT BASE OF SEATING CONCOURSE LEVEL, UNDER OUTSIDE EDGE OF CONTAINMENT AND PREP. AREA OF 2ND CONTAINMENT.	CHF 7	0940	5.0	1720	21.5/100	.003	.006
				CHR 3	1524	5.0				
					344	5.0				

(Rev. 10/25/90)

SAMPLE TYPES
A - AGGRESSIVE
AM - AMBIENT
B - BREATHING ZONE PERSONAL
C - CEILING
CL - CLEARANCE
G - GLOVE BAG
H - HEPA EXHAUST
I - INSIDE REG. AREA
O - OUTSIDE REG. AREA,
P - PRE-ABATEMENT
TWA - TIME WEIGHTED AVERAGE
BL - BLANK

PROTECTIVE CONTROLS
CA,C - CONTINUOUS FLOW AIR, COVERALLS
F,C - FULL FACE HEPA, COVERALLS
M,C - HALF MASK, COVERALLS
PA,C - PRESSURE DEMAND AIR, COVERALLS
P,C - PAPR, COVERALLS

DECONTAMINATION CONTROLS
D - DECON WITHOUT SHOWER
D,S - DECON WITH SHOWER
D,S,W - DECON WITH SHOWER & WASTE
NONE - NONE

ENVIRONMENT
H - HEPA VACUUM
H,N - BOTH
N - NEGATIVE AIR

MILITARY TIME
EXAMPLE:
4:00 AM IS 0400
1:30 PM IS 1330
MIDNIGHT IS 0000
NOON IS 1200

DATE SAMPLED: 7/17/92 JOB NUMBER: 1738970I

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	DETECT LIMIT	FIBERS PER CC
WSU-A 174	I	- / D / -	IN SCAFFOLD CONTAINMENT IN CLEAN SIDE OF WASTE LOAD OUT DECON CHAMBER.	CP-3	0942	4.3	1460	5.5 / 100	.003	< .003
				CLR 1	15:28	3.8				
					356	4.1				
WSU-A 175	O	/	IN CONCOURSE 4' UP OFF OF THE GROUND AT SEC. 05,	CHF8	09.48	5.0	1710	9 / 100	.003	< .003
				CLR 1	15:30	5.0				
					342	5.0				
WSU-A 176	O	MC / -	CENTRALLY AT SEC. 8.5, 2ND SCAFFOLD CONTAINMENT PREP AREA DURING PREP.	CP-4	1002	3.5	1166	16 / 100	.004	.007
				CLR 1	1535	3.4				
					333	3.5				
WSU-A 177	O	- / - / -	IN FIRST AID Rm #104 UNDER AIR DUCT.	CP-7	10.08	3.0	963	4 / 100	.005	< .005
				CLR 1	15.29	3.0				
					321	3.0				
WSU-A 178			BLANK					.5 / 100	↘	↓
WSU-A 179			BLANK					.5 / 100	→	AVG. BLANK .5/100
		/						/		

AIR MONITORING RESULTS

ALPHA Engineering Group, Inc.
22232 - 17th Avenue S.E. #301
Bothell, WA 98021-7425

CLIENT: WSU — PROJECT NAME/LOCATION: BEASLEY COLISEUM
SAMPLED BY: MICHAEL SMITH — CONTRACTOR: SPECIALTY ASBESTOS
DATE SAMPLED: 7/17/92 — RECEIVED: 7/17/92 — COMPLETE: 7/17/92
ANALYZED BY: MICHAEL SMITH — SIGNED: Michael Smith — JOB NUMBER: 17389701

ANALYTICAL METHOD: NIOSH 7400 "A" RULES — MICROSCOPE NO. CMI — FIELD AREA .00785 mm²

SAMPLE #	TYPE	CONTROLS PRO / DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	L.Q.L.	FIBERS PER CC
WSU-A 180	H	-/-/-	INSIDE OF EXHAUST OF 3rd FROM SOUTH HEPA MACHINE IN SCAFFOLD CONTAINMENT DURING DETAIL CLEANUP INSIDE.	CP-2	0717	3.6	1685	1.5/100	.003	<.003
				CLR1	1505 / 468	3.5 / 3.6				
WSU-A 181	I	PAC/DSW/HN	INSIDE CONTAINMENT AT SEC-02 4'-UP OFF OF DECK ON BEAM, DURING DETAIL CLEANUP.	CP-6	0719	2.0	—	-/-/-	—	TDTC
				CLR 1	1506 / —	2.0 / 2.0				
WSU-A 182	O	-/-/-	IN CLEAN ROOM OF DECON. SCAFFOLD CONTAINMENT.	CP3	1005	3.5	904	60.5/100	.005	<.005
				CLR1	1525 / 266	3.3 / 3.4				
WSU-A 183	I	PAC/DSW/HN	MIDWAY UP STAIRWELL TO SCAFFOLD CONTAINMENT DURING ACM DETAIL CLEANUP	CHF-5	10:07	3.0	957	65.5/100	.005	.03
				CHR-3	1526 / 319	3.0 / 3.0				

(Rev. 10/25/90)

SAMPLE TYPES
A - AGGRESSIVE
AM - AMBIENT
B - BREATHING ZONE PERSONAL
C - CEILING
CL - CLEARANCE
G - GLOVE BAG
H - HEPA EXHAUST
I - INSIDE REG. AREA
O - OUTSIDE REG. AREA,
P - PRE-ABATEMENT
TWA - TIME WEIGHTED AVERAGE
BL - BLANK

PROTECTIVE CONTROLS
CA,C - CONTINUOUS FLOW AIR, COVERALLS
F,C - FULL FACE HEPA, COVERALLS
M,C - HALF MASK, COVERALLS
PA,C - PRESSURE DEMAND AIR, COVERALLS
P,C - PAPR, COVERALLS

DECONTAMINATION CONTROLS
D - DECON WITHOUT SHOWER
D,S - DECON WITH SHOWER
D,S,W - DECON WITH SHOWER & WASTE
NONE - NONE

ENVIRONMENT
H - HEPA VACUUM
H,N - BOTH
N - NEGATIVE AIR

MILITARY TIME
EXAMPLE:
4:00 AM IS 0400
1:30 PM IS 1330
MIDNIGHT IS 0000
NOON IS 1200

DATE SAMPLED: 7/17/92 JOB NUMBER: 1738970 1 PAGE 2 OF 2

SAMPLE #	TYPE	CONTROLS PRO./DEC. / ENVIRON.	LOCATION (BLDG #, FLOOR #, ROOM #); WORKER CERTIFICATION #, S.S. #; TYPE OF ABATEMENT; NOTES	PUMP NO. / ROTA NO.	TIME START / TIME STOP / TOTAL MIN.	FLOW: PRE/POST AVG.	TOTAL LITERS	FIBERS / FIELDS	DETECT LIMIT	FIBERS PER CC
WSU-A 184	O	→ / — / —	AT SEC. 04 AT BASE OF SEATING UNDER OUTSIDE OF SCAFFOLD CONTAINMENT.	CHF 7	1045	5.0	1415	4/100	.004	<.004
				CHR 8	1528	5.0				
					283	5.0				
WSU-A 185	B L	X	BLANK					0/100	↓	↓
WSU-A 186	B L	X	BLANK					.5/100	→	Avg. BLANK .25/100
		/						/		
		/						/		
		/						/		
		/						/		

DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION

Date: 7-9-92
Sheet 1 of 2

PROJECT NAME BEASLEY COLISEUM PROJ. NO. 17389701

LOCATION WSU

CONTRACTOR SPECIALTY ASBESTOS SUPERINTENDENT VIC MSHAR

INSPECTOR MICHAEL SMITH TIME IN 0615 OUT 1730

DESCRIPTION OF WORK AREA COLISEUM ARENA PERIMETER

SQ. FT.

DRWG. NO. 4-3-92 AAI THRU A4S

1. WORK SITE CONTAINMENT (YES) NO
2. NEGATIVE AIR PRESSURE (YES) NO
3. ASBESTOS WARNING SIGNS (YES) NO
4. PROTECTIVE EQUIPMENT (YES) NO
5. SHOWERS (YES) NO
6. PERMIT(S) NUMBER N/A

NOTES: SPECIALTY HAD TWENTY PEOPLE ON SITE TODAY. FOURTEEN MEN WORKED IN THE SCAFFOLD CONTAINMENT, PROGRESS IS SLOW ONLY THREE (OUT OF FIVE) PANEL POINTS HAVE THE GROSS MATERIAL SCRAPED OFF RIGHT NOW. WORK IS STILL ALSO OCCURING ON THE NORTH END MECH. ROOM AND THE SOFFITS. ALTHOUGH AIR FIBER COUNTS ARE LOW, I TOLD VIC I WOULD STILL LIKE TO SEE SOME MORE WATER USAGE IN THE CONTAINMENT. SPECIALTY IS DOING A GOOD JOB OF NOT LETTING GROSS MATERIAL ACCUMULATE ON THE FLOORS OF THE CONTAINMENT. NEG. AIR PRESSURE WITHIN THE CONTAINMENT IS STAYING AT APROX -0.6 TO -0.015" H_2O. TWO WORKERS CONTINUE WORKING THROUGHOUT THE ACOUSTICAL PANEL CONTAINMENT SEC. 21-25 FINAL CLEANING IS BEING DONE & SPECIALTY PLANS ON COMPLETING THIS AREA BY THE END OF

Michael Smith
Signature of Inspector

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DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION
CONTINUATION SHEET

Date: 7-9-92
Sheet 2 of 2

OF THE SHIFT OR POSSIBLY TOMORROW MORN. SPECIALTY EXPERIENCED AN ELECTRICAL PROBLEM WITH THEIR AIR COMPRESSOR TODAY SHORTING OUT, THE PROBLEM ENDED UP BEING A LOOSE GROUND CONNECTION AND WAS REPAIRED. IVY HIGH LIFT FINISHED FRAMING UP TO SECTION 17 TODAY AND LEFT JOBSITE EARLY THIS AFTERNOON. AIR SAMPLES ARE ACCEPTABLE TO THIS POINT.

Michael Arnott

DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION

Date: 7-10-92
Sheet 1 of ____

PROJECT NAME Beasley Coliseum PROJ. NO. 1738970.1

LOCATION WSU

CONTRACTOR Specialty Asbestos SUPERINTENDENT Vic Mshar

INSPECTOR Michael Smith TIME IN 0615 OUT 0915

DESCRIPTION OF WORK AREA Coliseum Arena Perimeter

SQ. FT.

DRWG. NO. 4-3-92 AAI Thru AA5

1. WORK SITE CONTAINMENT (YES) NO
2. NEGATIVE AIR PRESSURE (YES) NO
3. ASBESTOS WARNING SIGNS (YES) NO
4. PROTECTIVE EQUIPMENT (YES) NO
5. SHOWERS (YES) NO
6. PERMIT(S) NUMBER N/A

NOTES: Specialty had thirteen workers on site today work continued on top of scaffold in 1st area containment with seven laborers finishing up gross removal on one more panel point along with continuing to work in the soffit. Inspected Acoustical Containment area for clearance (21-25) authorized encapsulation following wiping up a few spots. Doug from WSU pointed out some debris he had noticed next to pipe chase at section 2, Specialty was notified & immediately cleaned it up. Air sample taken during debris cleanup did not indicate area contamination. Took air clearances in Acoustical panel work area. Told Vic would still like to see more water usage in scaffold containment. No revised schedule recvd. yet. Contractor off site @ 1513 hrs Michael Smith
Signature of Inspector

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DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION

Date: 7-13-92
Sheet 1 of 1

PROJECT NAME Beasley Coliseum PROJ. NO. 17389701

LOCATION WSU

CONTRACTOR Specialty Asbestos SUPERINTENDENT Vic Mshar

INSPECTOR Michael Smith TIME IN 0615 OUT 1835

DESCRIPTION OF WORK AREA Coliseum Arena Perimeter

SQ. FT.

DRWG. NO. 4-3-92 AA1 - AA5

1. WORK SITE CONTAINMENT (YES) NO
2. NEGATIVE AIR PRESSURE (YES) NO
3. ASBESTOS WARNING SIGNS (YES) NO
4. PROTECTIVE EQUIPMENT (YES) NO
5. SHOWERS (YES) NO
6. PERMIT(S) NUMBER N/A

NOTES: Specialty Had Twenty Laborers on Site Today- Fifteen Laborers Continued to Work in 1st Scaffold Area Containment. Gross Fireproofing was Removed from the Last Panel Point. Much Work Remains to be Done in Soffits, on Floor Cleanup, on Hangers, Overspray, Gaps & Crevices. Water Usage Appears to be Satisfactory So Far Today. Jim Crow Looked Job over Today and Expressed Some Scheduling Concerns, Told Jim We Would Address Schedule with Specialty at Tomorrow's Progress Meeting. At Aprox. 10:00 AM Inspection under Scaffold Resulted in Finding More Debris in Same Area as Last Time. A Small Water Leak was Noted as Well (Slow Drip) Both Problems were Dealt with Accordingly. Recvd. New Schedule from Vic Today, Also Vic Said For Sure He is Going to Start a Night Shift Next Monday. Michael Smith

Signature of Inspector

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Bothell, WA 98021-7425

DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION

Date: 7-14-92
Sheet 1 of 1

PROJECT NAME BEASLEY COLISEUM PROJ. NO. 17389701

LOCATION WSU

CONTRACTOR SPECIALTY ASBESTOS SUPERINTENDENT VIC MSHAR

INSPECTOR MICHAEL SMITH TIME IN 0615 OUT 1815

DESCRIPTION OF WORK AREA COLISEUM ARENA PERIMETER

SQ. FT.

DRWG. NO. 4-3-92 AA1 THRU AA5

1. WORK SITE CONTAINMENT (YES) NO
2. NEGATIVE AIR PRESSURE (YES) NO
3. ASBESTOS WARNING SIGNS (YES) NO
4. PROTECTIVE EQUIPMENT (YES) NO
5. SHOWERS (YES) NO
6. PERMIT(S) NUMBER N/A

NOTES: SPECIALTY HAS TWENTY-ONE WORKERS ON SITE TODAY. SIXTEEN MEN IN SCAFFOLD CONTAINMENT CONTINUED TO WORK ON SOFFIT AND WIRE BRUSHING ON BEAMS AND BOLTS. TOLD VIC TOO MUCH WIPING DOWN GOING ON WITH DIRTY RAGS THUS LEAVING RESIDUES ON BEAMS, TOLD HIM THIS WOULD CAUSE CONTAINMENT TO FAIL A FINAL INSPECTION. UPON INSPECTION UNDER SCAFFOLDING MORE DEBRIS WAS NOTED, TOLD VIC TO CLEAN IT UP AND PLAN ON DISCUSSING IT AT TODAYS PROGRESS MEETING. RYAN RAYBURN ARRIVED ON SITE AT 0900 AM SHOWED RYAN JOBSITE AND DISCUSSED PROGRESS TO THIS POINT. THREE WORKERS WORKED ON PREPING THE 2ND SCAFFOLD WORK AREA, VIC WOULD LIKE TO HAVE THIS AREA PREPED AND THE PRESENT WORK AREA CLEARED BY FRI. 7-17. AIR COUNTS ARE ACCEPTABLE TO THIS POINT.

Michael Smith
Signature of Inspector

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DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION

Date: 7-15-92
Sheet 1 of ___

PROJECT NAME BEASLEY COLISEUM PROJ. NO. 17389701

LOCATION WSU

CONTRACTOR SPECIALTY ASBESTOS SUPERINTENDENT VIC MSHAR

INSPECTOR MICHAEL SMITH TIME IN 0615 OUT 1730

DESCRIPTION OF WORK AREA COLISEUM ARENA PERIMETER

SQ. FT.

DRWG. NO. 4-3-92 AA1 THRU AA5

1. WORK SITE CONTAINMENT (YES) NO
2. NEGATIVE AIR PRESSURE (YES) NO
3. ASBESTOS WARNING SIGNS (YES) NO
4. PROTECTIVE EQUIPMENT (YES) NO
5. SHOWERS (YES) NO
6. PERMIT(S) NUMBER N/A

NOTES: SPECIALTY HAD TWENTY-THREE WORKERS ON SITE TODAY. FIFTEEN WORKERS CONTINUED TO WORK INSIDE OF 1ST SCAFFOLD CONTAINMENT AREA IN THE SOFFITS AND BRUSHING BEAMS AND OVERSPRAY. NOTED THAT THE NEG AIR PRESSURE WAS A LITTLE LOW, TOLD VIC TO FIX IT AND THE PROBLEM WAS RESOLVED BY RESEALING A NEG. AIR EXHAUST WHICH HAD BECOME DISCONNECTED AND WAS BLOWING INSIDE THE CONTAINMENT RATHER THAN OUTSIDE. MORE DEBRIS WAS NOTED UNDER SCAFFOLD & VIC WAS TOLD TO CLEAN IT UP. VIC STILLS FEELS HE WILL BE FINISHED BY FRI. 7-17, APPEARS TO BE MORE THAN 2 SHIFTS WORTH OF WORK REMAINING TO DO I THINK. WORKERS ALSO CONTINUED TO LAY FLOORING AND PREP. SECOND SCAFFOLD AREA, APPEARS TO BE A LOT OF WORK LEFT IN THIS AREA ALSO. AIR SAMPLES OK.

Signature of Inspector

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DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION

Date: 7-16-92
Sheet 1 of ____

PROJECT NAME BEASLEY COLISEUM PROJ. NO. 1738970 1

LOCATION WSU

CONTRACTOR SPECIALTY ASBESTOS SUPERINTENDENT VIC MSHAR

INSPECTOR MICHAEL SMITH TIME IN 0615 OUT 1815

DESCRIPTION OF WORK AREA COLISEUM ARENA PERIMETER

SQ. FT.

DRWG. NO. 4-3-92 AA1 THRU AA5

1. WORK SITE CONTAINMENT (YES) NO
2. NEGATIVE AIR PRESSURE (YES) NO
3. ASBESTOS WARNING SIGNS (YES) NO
4. PROTECTIVE EQUIPMENT (YES) NO
5. SHOWERS (YES) NO
6. PERMIT(S) NUMBER N/A

NOTES: SPECIALTY HAD EIGHTEEN WORKERS ON SITE TODAY - FOURTEEN WORKERS WERE IN CONTAINMENT DOING DETAIL CLEANUP AND SOFFITS. VIC STILL FEELS COMPLETE BY FRIDAY, HE HAS SCHEDULED RESPRAY COMPANY FOR THIS WEEKEND. SPECIALTY STILL DEFINATELY PLANS ON STARTING A SECOND SHIFT MONDAY 7-20. MICHAEL WIEBER FROM ALPHA ENGINEERING GROUP ARRIVED THIS AFTERNOON TO COVER FUTURE NIGHT SHIFTS & POSSIBLE WEEKEND WORK. ACOUSTICAL PANEL AREA 21-25 IS PRESENTLY UNDERGOING REINSULATION. THREE WORKERS ARE PRESENTLY WORKING ON SECOND SCAFFOLD AREA PREP. AFTER WORK CREW HAD LEFT @ 1700 MIKE WIEBER, VIC MSHAR AND MYSELF INSPECTED THE CONTAINMENT. I SHOWED HIM WHAT WOULD EXPECTED PRIOR TO CLEARANCE. VIC THEN DECIDED HE WOULD NOT BE FINISHED BY TOMORROW AND CANCELD RESPRAY WEEKEND PLANS. Michael Smith

Signature of Inspector

ALPHA Engineering Group, Inc.
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Bothell, WA 98021-7425

DAILY OBSERVATION REPORT
OF
ASBESTOS REMOVAL, RENOVATION, AND DEMOLITION

Date: 7-17-92
Sheet 1 of 1

PROJECT NAME Beasley Coliseum PROJ. NO. 17389701

LOCATION WSU

CONTRACTOR Specialty Asbestos SUPERINTENDENT Vic Mshar

INSPECTOR Michael Smith TIME IN 0550 OUT 1630

DESCRIPTION OF WORK AREA Coliseum Arena Perimeter

SQ. FT.

DRWG. NO. 4-3-92 AA1 thru AA5

1. WORK SITE CONTAINMENT (YES) NO
2. NEGATIVE AIR PRESSURE (YES) NO
3. ASBESTOS WARNING SIGNS (YES) NO
4. PROTECTIVE EQUIPMENT (YES) NO
5. SHOWERS (YES) NO
6. PERMIT(S) NUMBER N/A

NOTES: Specialty had Fourteen workers on site today, Vic is having problems with workers who want to overtime on Fridays. Specialty still has yet to replace small piece of glass in firehose panel. Talked with JC Crosky who expressed concerns of fireproofing respray on winches, winch cables, tracks for lighting, and lighting plugins. Told Vic of these concerns and he assured me these areas would be protected. Ten workers continued to do detail cleanup in the containment and work in the soffits, Vic plans on being finished by Monday. The area is starting to look considerably cleaner. Two men worked in 2nd Scaffold prep. area, this area will not be finished until the 1st area is complete and equipment can be transfered over.

Michael Smith
Signature of Inspector

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